

IN THE CLAIMS

1. (currently amended) A fan control apparatus for cooling an inside of an equipment body by a cooling fan arranged in said equipment body, the apparatus comprising:

temperature detecting means for detecting a temperature in said equipment body;

temperature control means for controlling said cooling fan according to a temperature value detected by said temperature detecting means;

communication means for communicating with a server connected to said equipment body by a network; and

time control means for controlling said cooling fan according to ~~the~~ a first time value based on a start of a previous commencement of a time communication and a start of a present commencement of a time communication by said communication means and a second time value based on an end of the previous commencement of a time communication and the start of the present commencement of a time communication by said communication means,

wherein control of said cooling fan is performed by using said temperature control means and said time control means.

2. (previously presented) The fan control apparatus according to claim 1, wherein said communication means performs

communication for a defined time duration at predetermined times and said time control means stops the operation of said cooling fan until said defined time duration elapses.

3. (canceled)

4. (currently amended) The fan control method according to claim 1, wherein the first time value ~~based on said previous commencement of a time communication and the present commencement of a time communication~~ corresponds to a time when the temperature in said equipment body that is detected by said temperature detecting means reaches a predetermined saturation temperature.

5. (currently amended) ~~The~~ A fan control apparatus ~~according to claim 1, for cooling an inside of an equipment body by a cooling fan arranged in said equipment body, the apparatus comprising:~~

temperature detecting means for detecting a temperature in said equipment body;

temperature control means for controlling said cooling fan according to a temperature value detected by said temperature detecting means;

communication means for communicating with a server connected to said equipment body by a network; and

time control means for controlling said cooling fan according to a time value based on a previous commencement of a time communication and a present commencement of a time communication by said communication means,

wherein control of said cooling fan is performed by using said temperature control means and said time control means, and

wherein said time control means controls said cooling fan when said equipment is set to a power-off state after an elapsed time when the temperature in said equipment body detected by said temperature detecting means is predicted to reach a predetermined saturation temperature and subsequently said equipment is set to a power-on state.

6. (currently amended) A fan control method for cooling an inside of an equipment body by a cooling fan arranged in said equipment body, the method comprising:

a communication step for communicating a time by using a communication unit with a server connected to said equipment body by a network;

a temperature detecting step for detecting a temperature in said equipment body by using temperature detector;

a temperature control step for controlling said cooling fan by using a temperature controller according to a temperature value detected by said temperature detector; and

a time control step for controlling said cooling fan by using time control unit according to a first time value based on a start of a previous commencement of a time communication and a start of a present commencement of a time communication by said communication unit and a second time value based on an end of the previous commencement of a time communication and the start of the present commencement of a time communication by said communication unit,

wherein control of said cooling fan is performed by using said temperature controller and said time control unit.

7. (previously presented) The fan control method according to claim 6, wherein said communication step includes performing communication for a defined time duration at predetermined times and said time control step stops the operation of said cooling fan until the defined time duration elapses.

8. (canceled)

9. (currently amended) The fan control method according to claim 6, wherein the first time value based on the previous commencement of a time communication and the present commencement of a time communication corresponds to a time when the temperature in said equipment body detected by said

temperature detecting step reaches a predetermined saturation temperature.

10. (currently amended) ~~The~~ A fan control method ~~according to claim 6, for cooling an inside of an equipment body by a cooling fan arranged in said equipment body, the method comprising:~~

a communication step for communicating a time by using a communication unit with a server connected to said equipment body by a network;

a temperature detecting step for detecting a temperature in said equipment body by using temperature detector;

a temperature control step for controlling said cooling fan by using a temperature controller according to a temperature value detected by said temperature detector; and

a time control step for controlling said cooling fan by using time control unit according to a time value based on a previous and a present commencement of a time communication by said communication unit,

wherein control of said cooling fan is performed by using said temperature controller and said time control unit, and

wherein said time control step controls said cooling fan when said equipment is set to a power-off state after an elapsed time when the temperature in said equipment body detected by said temperature detecting step is predicted to reach the

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predetermined saturation temperature and subsequently, said
equipment is set to a power-on state.